



7/8/05

3762  
DB/AP

Attorney Docket No. 34706/US/2  
Express Mail Label No. EV 622975938 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Applicant	: Rassoll Rashidi	Confirmation No.: 8300
Appln. No.	: 09/232,866	Group Art Unit: 3762
Filed	: January 15, 1999	Examiner: Schaetzle, Kennedy
Title	: ELECTROPHYSIOLOGY/ ABLATION CATHETER AND REMOTE ACTUATION THEREFOR	

**CERTIFICATE OF MAILING BY EXPRESS MAIL**


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

1. Transmittal Letter (1 page);
2. Copy of Executed Revocation of Previous Powers of Attorney and Power of Attorney by Assignee (2 pages);
3. Copy of Executed Assignment from Rassoll Rashidi to Cardiac Assist Devices, Inc. (1 page);
4. Copy of Executed Assignment from Cardiac Assist Devices, Inc. to St. Jude Medical, Daig Division, Inc. (4 pages);
5. Certificate of Mailing by Express Mail (1 page); and
6. Return Card

relating to the above application, were deposited as "Express Mail" under 37 CFR § 1.10, Mailing Label No. EV 622975938 US, with the United States Postal Service addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 6, 2005.

  
\_\_\_\_\_  
Mailer's Signature  
Print Name: Jane M. Lalis

Dorsey & Whitney LLP

EV622975938US

Tel: 303-629-3400  
Fax: 303-629-3450



**TRANSMITTAL LETTER  
(General - Patent Pending)**

Docket No.  
34706/US/2

In Re Application Of: **Rassoll Rashidi**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/232,866	January 15, 1999	Schaetzle, Kennedy	20686	3762	8300

Title: **ELECTROPHYSIOLOGY/ABLATION CATHETER AND REMOTE ACTUATION THEREFOR**

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

- Copy of Executed Revocation of Previous Powers of Attorney and Power of Attorney by Assignee (2 pages);
- Copy of Executed Assignment from Rassoll Rashidi to Cardiac Assist Devices, Inc. (1 page); and
- Copy of Executed Assignment from Cardiac Assist Devices, Inc. to St. Jude Medical, Daig Division, Inc. (4 pages)

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **04-1415** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

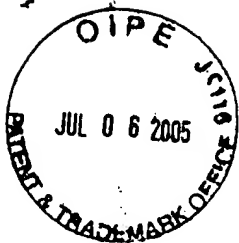
*S. Wade*  
Signature

S. Wade Johnson, Registration No. 50,873  
Dorsey & Whitney LLP  
Republic Plaza Building, Suite 4700  
370 Seventeenth Street  
Denver, CO 80202-5647  
Phone: (303) 629-3400  
Fax: (303) 629-3450  
USPTO Customer No. 20686

Dated: **7-6-05**

<del>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 4150, Alexandria, VA 22304-4150" (37 C.F.R. 1.8(c)).</del>
<del>(Date)</del>
<del>Signature of Person Mailing Correspondence</del>
<del>Typed or Printed Name of Person Mailing Correspondence</del>

CC:



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Applicant	: Rassoll Rashidi	Confirmation No: 8300
Appln. No.	: 09/232,866	Group Art Unit: 3762
Filed	: January 15, 1999	Examiner: Schaetzle, Kennedy
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**REVOCATION OF PREVIOUS POWERS OF ATTORNEY  
AND POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As an officer of St. Jude Medical, Daig Division, Inc. ("assignee"), a Minnesota corporation, I hereby certify that I am a representative authorized and empowered to sign on behalf of the Assignee and that to the best of my knowledge and belief, Assignee is the assignee of the entire right, title and interest in and to the above-referenced patent application by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application identified above,  
☐ 1. a copy of which is attached; or  
☐ 2. which is recorded in the U.S. Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, a copy of which is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:  
From: Rassoll Rashidi To: Cardiac Assist Devices, Inc.  
☒ 1. a copy of which is attached; or  
☐ 2. which is recorded in the U.S. Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, a copy of which is attached.

From: Cardiac Assist Devices, Inc. To: St. Jude Medical, Daig Division, Inc.  
From: Rassoll Rashidi To: Cardiac Assist Devices, Inc.  
☒ 1. a copy of which is attached; or  
☐ 2. which is recorded in the U.S. Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, a copy of which is attached.

I have reviewed the assignment document that evidences the placement of title in the Assignee, a true and accurate copy of which is attached hereto, and I understand and

believe that this assignment document will be or has been submitted for recordation in the U.S. Patent and Trademark Office.

Assignee hereby revokes all previous powers of attorney associated with the above-referenced patent application and appoints on its behalf the practitioners associated with the USPTO Customer Number provided below to prosecute this patent application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

USPTO Customer No. 20686  
DORSEY & WHITNEY LLP

Pursuant to 37 C.F.R. § 3.71, Assignee hereby states that prosecution of the above-referenced application be conducted to the exclusion of the inventor(s).

Send all correspondence relating to this application to:

DORSEY & WHITNEY LLP  
370 17th Street, Suite 4700  
Denver, Colorado 80202

USPTO Customer No. 20686

Direct all telephone calls to S. Wade Johnson at (303) 629-3423.

The undersigned hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the patent application or any patent issuing thereon.

Signed this 27<sup>th</sup> day of June, 2005.

ASSIGNEE:

St. Jude Medical, Daig Division, Inc.

By Jane J. Song  
Name: Jane J. Song  
Title: Pres - AFD  
Address: 14901 DeVeau Place  
Minnetonka, Minnesota 55345

# ASSIGNMENT

WHEREAS, I, RASSOLL RASHIDI, of CLEVELAND, in the County of CUYAHOGA, State of OHIO, have invented certain improvements in:

## ELECTROPHYSIOLOGY/ABLATION CATHETER AND REMOTE ACTUATOR THEREFOR

for which we are about to make application for Letters Patent in the United States; and,

WHEREAS, CARDIAC ASSIST DEVICES, INC. a corporation organized and existing under the laws of the State of OHIO, having its principal place of business at 11000 CEDAR AVE, CLEVELAND, OHIO 44106, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of a payment of TEN DOLLARS and other good and valuable consideration, receipt of which is hereby acknowledged, I do sell, assign, and transfer unto said CARDIAC ASSIST DEVICES, INC., its successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by me on the 15 day of January, 1999, (and hereby authorize our attorney, authorized to prosecute said application, to here insert the filing date and Serial Number of the said application, as soon as it is known, Serial No.: 09/232,866, Filed: January 15, 1999, preparatory to obtaining Letters Patent of the United States therefor;) said invention, all applications for Letters Patent, and all Letters Patent therefor, to be held and enjoyed by the said CARDIAC ASSIST DEVICES, INC., for its own use and behoof, and for its legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made; and I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all foreign countries or, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of my assignee without further or other compensation than that above set forth; and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to CARDIAC ASSIST DEVICES, INC., as Assignee thereof.

**RASSOLL RASHIDI**

Inventor Signature, Rassoll Rashidi

State of: OHIO ) SS:

County of: CUYAHOGA )

On this 15<sup>th</sup> day of January, 1999, before me personally appeared RASSOLL RASHIDI, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Concetta E. Bartosh

**CONCETTA E. BARTOSH**

Attorney At Law

Notary Public, State of Ohio

My Commission Has No Expiration Date  
Section 147.03 O.R.C.

(SEAL)

## EXHIBIT D

### ASSIGNMENT

WHEREAS, Cardiac Assist Devices, Inc. (hereinafter "CADI"), a corporation organized and existing under the laws of the State of Ohio, and having its principal offices at 11000 Cedar Avenue, Suite 541, Cleveland, Ohio 44106-3052 is the owner of the U.S. patents and patent applications identified on the Attachment A; and

WHEREAS, St. Jude Medical, Daig Division, Inc. (hereinafter "DAIG"), a corporation organized and existing under the laws of the State of Minnesota, and having its principal offices at 14901 DeVeau Place, Minnetonka, Minnesota 55345, is desirous of acquiring the entire right, title and interest in and to said patents, said applications and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for one Dollar and other good and valuable consideration to CADI paid by DAIG, the receipt of which is hereby acknowledged, CADI has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto DAIG, its successors and assigns, its entire right, title and interest in and to said patents, said applications, all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue therefrom, including all reissues or extensions of such patents and all of its rights under the International Convention, and CADI does hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

CADI further authorizes DAIG, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration CADI does hereby covenant and agree with the DAIG, its successors and assigns, that CADI will not execute in writing or do any act whatsoever conflicting with these presents, and that CADI or its executors or administrators will at any time upon request, without further or additional consideration, but at the expense of DAIG, its successors and assigns, execute such additional writings and do such additional acts as DAIG, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, CADI and DAIG have caused this Assignment to be signed this 20th day of December, 2002.

For Assignor: Cardiac Assist Devices, Inc.

Russell Rashko

Name:

Title:

Subscribed to and sworn to before  
me this 20th day of December, 2002.

Claudia J. Taller

Notary Public

Notary Seal



CLAUDIA J. TALLER, Notary Public  
State of Ohio  
My Commission Expires Apr. 20, 2004

For Assignee: St. Jude Medical, Daig Division, Inc.

\_\_\_\_\_  
Name:

Title:

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 2002.

Notary Public

Notary Seal

IN WITNESS WHEREOF, CADI and DAIG have caused this Assignment to be signed this 20th day of December, 2002.

For Assignor: Cardiac Assist Devices, Inc.

\_\_\_\_\_  
Name:

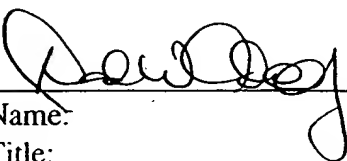
Title:

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 2002.

Notary Public

Notary Seal

For Assignee: St. Jude Medical, Daig Division, Inc.

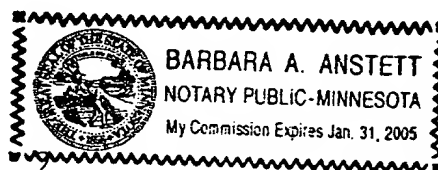
  
Name:

Title:

Subscribed to and sworn to before  
me this 20 day of December, 2002.

Notary Public Barbara A. Anstett

Notary Seal





**Attachment A:**  
**U.S. Patents and Patent Applications**

U.S. Patent 5,552,713

Title: A Method and Device for Testing an Electrophysiology Catheter

Issued: September 3, 1996

U.S. Patent 5,861,024

Title: Electrophysiology Catheter and Remote Actuator Therefor

Issued: January 19, 1999

U.S. Patent Application No. 09/232,866

Title: Electrophysiology/Ablation Catheter and Remote Actuator Therefor

Filing Date: January 15, 1999

U.S. Patent Application No. 09/726,235

Title: Electrophysiology/Ablation Catheter Having "Halo" Configuration

(aka, "Electrophysiology/Ablation Catheter Having Lariat Configuration")

Filing Date: November 29, 2000

U.S. Patent Application No. 10/260,242

Title: Electrophysiology/Ablation Catheter and Remote Actuator Therefor

Filing Date: September 30, 2002

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